

TEXAS DEPARTMENT OF INSURANCE

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PRODUCT EVALUATION

WIN-1535

Effective February 1, 2012

Reevaluation Date: **February 2015**

*The following product has been evaluated for compliance with the wind loads specified in the **International Residential Code (IRC)** and the **International Building Code (IBC)**. This product shall be subject to reevaluation **February 2015**.*

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.

Series 1550, 1570, 1900 and 1970 Aluminum Fixed Windows, New Construction and Replacement, Non-Impact Resistant, manufactured by

General Aluminum Company of Texas, LP
1001 W. Crosby Road
Carrollton, Texas 75006
Telephone: (972) 242-5271

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 1550/1570 Aluminum Fixed Window	FW-R40 96 x 48 Negative Design Pressure = -50 psf	+40, -50 psf
2	Series 1900/1970 Aluminum Fixed Window	FW-R40 96 x 48 Negative Design Pressure = -50 psf	+40, -50 psf

Product Dimensions:

System	Overall Size
1&2	96" x 48"

Product Identification:

System		
1	Certification Agency	AAMA
	Manufacturer's Name or Code Name	GA-1
	Product Name	1550/1570 (Flange Frame)
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05
2	Certification Agency	AAMA
	Manufacturer's Name or Code Name	GA-1
	Product Name	1900/1970 (FIN)
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05

Impact Resistance:

Impact Resistant	Requirement
No	Impact protective system required when product is installed in areas where windborne debris protection is required

Installation:

System		
1	Type of Installation	Replacement – Flange Frame
	Wall Framing	Spruce-Pine-Fir
	Fasteners	Minimum No. 6 screws
	Fastener Location/Spacing	Approximately 6 inches from each corner and approximately 19 1/2 inches on center along the perimeter
	Fastener Penetration	Minimum of 1 1/2 inches into the wall framing members
2	Type of Installation	New Construction – Nailing Fin
	Wall Framing	Spruce-Pine-Fir
	Fasteners	Minimum No. 6d Nails
	Fastener Location/Spacing	Approximately 6 inches from each corner and approximately 17 inches on center along the perimeter
	Fastener Penetration	Minimum of 1 1/2 inches into the wall framing members

Note: The manufacturer's installation instructions shall be available on the job site during installation. All fasteners shall be corrosion resistant as specified in the International Residential Code (IRC), the International Building Code (IBC), and the Texas Revisions.